

FILE NOTATIONS

Entered In NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

COMPLETION DATA:

Date Well Completed

OW

WW

TA

GW

OS

PA

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

Location Inspected

Ward released

State of Fee Land

LOGS FILED

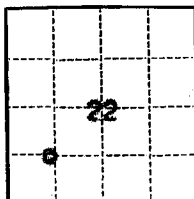
Driller's Log

Electric Logs (No. 1)

GRN

Micro

Subsequent Report of



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 068112
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL _____	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF _____
NOTICE OF INTENTION TO CHANGE PLANS _____		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING _____
NOTICE OF INTENTION TO TEST WATER SHUT-OFF _____		SUBSEQUENT REPORT OF ALTERING CASING _____
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL _____		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR _____
NOTICE OF INTENTION TO SHOOT OR ACIDIZE _____		SUBSEQUENT REPORT OF ABANDONMENT _____
NOTICE OF INTENTION TO PULL OR ALTER CASING _____		SUPPLEMENTARY WELL HISTORY _____
NOTICE OF INTENTION TO ABANDON WELL _____		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 13, 19 57

Well No. 1 is located 1320 ft. from S line and 660 ft. from W line of sec. 22

NW/2 SW/4 of Sec. 22 28 South 20 East S.L.M.
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is - - - ft. (Will furnish later.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Gulf Designation: Gulf-Astec-Loekhart-Federal No. 1

It is proposed to drill a wildcat well to test the Paradox formation to an approximate total depth of 3100'. Approximately 1200' of 10-3/4" OD surface casing will be set and cemented to surface. If commercial production is encountered, 5-1/2" OD casing will be set. All possible producing horizons will be adequately cored and/or tested.

* - Necessary to locate well at unorthodox location due to topography. Ownership of all oil and gas leases within a radius of 660' of the proposed location is common with the owner of the oil and gas leases under the proposed location.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Gulf Oil Corporation

Address Production Department

P. O. Box 2037

Denver, Colorado

Original Signed By
LESTER LeFAVOUR

By _____

Title Asst. Zone Prod. Supt.

cc: Utah Oil & Gas Conservation Commission (2)

COMPANY Gulf Oil Corporation

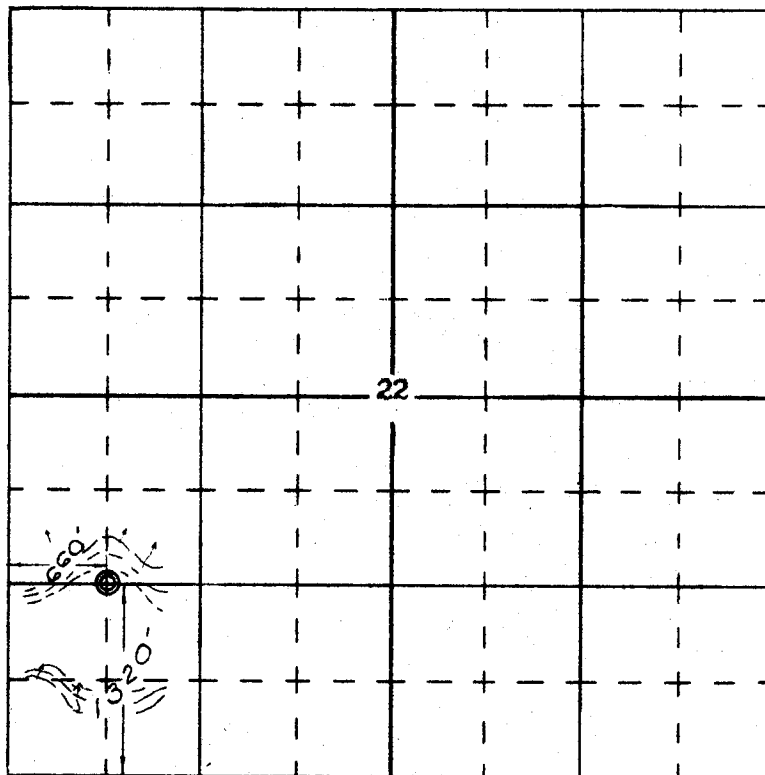
Well Name & No. Gulf-Antec-Lockhart-Federal No. 1 Lease No. _____

Location 1320' from the South line and 660' from the West line.

Being in C-W¹SW⁴

Sec. 22, T 28^S, R 20^E, ~~N.M.P.M.~~ S. L. M., San Juan County, Utah.

Ground Elevation 4515



Scale - 4 inches equals 1 mile

Surveyed September 5, _____, 19 57

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Ernest V. Echohawk

Ernest V. Echohawk

Registered Land Surveyor

N. M. Reg. #1545

Practicing In Utah under Laws
regulating Professional Engrs.
and Land Surveyors, Utah Code 1953,
Title 58-10-16.



Four States Oil Field Surveys
Palm Beach, New Mexico

September 18, 1957

Gulf Oil Corporation
P. O. Box 2097
Denver, Colorado

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Gulf-Aztec-Lockhart-Federal 1, which is to be located 1320 feet from the south line and 660 feet from the west line of Section 22, Township 28 South, Range 20 East, SEBM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well on said unorthodox location is hereby granted under Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure, Oil and Gas Conservation Commission, State of Utah.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:cn

cc: Phil McGrath
USGS, Farmington,
New Mexico

DR-USGS

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
State Capitol Building
Salt Lake City 14, Utah

Noted
26 11-20

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Juan Field or Lease Gulf-Aztec-Lockhart-Federal

The following is a correct report of operations and production (including drilling and producing wells) for
Month of October....., 1957..

Agent's address P. O. Box 2097 Company Gulf Oil Corporation

Denver, Colorado Signed Carl R. Richter

Phone AMherst 6-1601 Agent's title Manager-Accounting

State Lease No. _____ Federal Lease No. 068142 Indian Lease No. _____ Fee & Pat. ☐

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
W 1/2 of SW 22	28S	20E	1					Drilling Depth 1215'

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
State Capitol Building
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Juan Field or Lease Gulf-Aztec-Lockhart-Federal

The following is a correct report of operations and production (including drilling and producing wells) for
Month of November....., 1957....

Agent's address P. O. Box 2097
Denver, Colorado

Company Gulf Oil Corporation

Signed Carl F. Richter

Phone Amherst 6-1601 Agent's title Manager-Accounting

State Lease No. _____ Federal Lease No. 068142 Indian Lease No. _____ Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
W 1/2 of SW 22	28S	20E	1					Drilling Depth 4903'

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
State Capitol Building
Salt Lake City 14, Utah

H
1-27-58

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Juan Field or Lease Gulf-Aztec-Lockhart-Federal

The following is a correct report of operations and production (including drilling and producing wells) for

December, 1957.

Agent's address P. O. Box 2097 Company Gulf Oil Corporation

Denver, Colorado Signed Carly Richter

Phone AMherst 6-1601 Agent's title Manager-Accounting

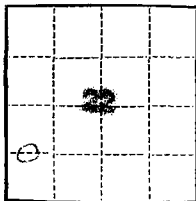
State Lease No. _____ Federal Lease No. 068142 Indian Lease No. _____ Fee & Pat. ☐

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
W 1/2 of SW 22	28S	20E	1					Total depth 6,184' plugged well 12-28-57 Drop from report

NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Saline Lake
Lease No. 060147
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

1-2, 19 ⁵⁵

Well No. 1 is located 1320 ft. from N line and 600 ft. from E line of sec. 22
W/2 NW/4 of Sec. 22 28S 28E S.T.M.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wilcox San Juan Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4529 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Gulf Designation: Gulf-Astec Lockport-Federal No. 1

Drilled to 7, 3, 6184' without encountering commercial production.

Plugged well as follows:

5900' - 6184'	140 sacks cement
5600' - 5750'	60 " "
5400' - 5500'	90 " "
2150' - 2500'	160 " "
1180' - 1230'	30 " "

Surface casing will be capped when rig has been removed. Location will be abandoned when weather and road conditions permit. Supplemental report of abandonment will be submitted at that time.

Verbal approval to plug, Mr. [Name] to Mr. [Name], received 12-7-57. may be commenced.

Company Gulf Oil Corporation

P. O. Box 38

Address _____

Durango, Colorado

By _____
Area Production Superintendent
Title _____

cc: Utah Oil & Gas Conservation Comm. (2)

	22	
0		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 068142
Unit 7650
279

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

1-2, 1958

Well No. 1 is located 1320 ft. from N line and 660 ft. from W line of sec. 22

W/2 SW/4 of Sec. 22
(1/4 Sec. and Sec. No.)

28S
(Twp.)

20E
(Range)

S.L.M.
(Meridian)

Wildcat

(Field)

San Juan

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 4529 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Gulf Designation: Gulf-Aztec Lockhart-Federal No. 1

Drilled to T. D. 6184' without encountering commercial production.

Plugged well as follows:

5900' - 6184'	140	sacks	cement
5600' - 5750'	60	"	"
5000' - 5200'	90	"	"
2150' - 2500'	160	"	"
1180' - 1230'	30	"	"

Surface casing will be capped when rig has been removed. Location will be cleaned when weather and road conditions permit. Supplemental report of abandonment will be submitted at that time.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Verbal approval to plug, Mr. McGrath to Mr. Swift, received 12-27-57.

Company Gulf Oil Corporation

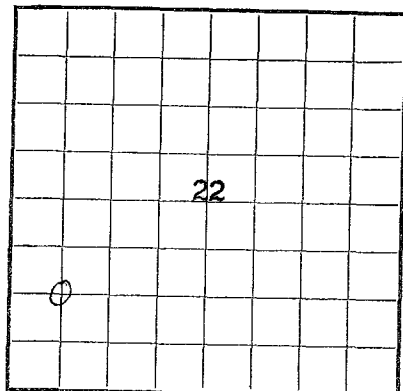
Address P. O. Box 38

Durango, Colorado

By _____

Title Area Production Superintendent

cc: Utah Oil & Gas Conservation Comm. (2)



LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Salt Lake**
 SERIAL NUMBER **068142**
 LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Gulf Oil Corporation Address P. O. Box 38
Durango, Colorado
 Lessor or Tract Gulf-Aztec-Lockhart-Federal Field Wildcat State Utah
 Well No. 1 Sec. 22 T. 28S R. 20E Meridian SIM County San Juan
 Location 1320 ft. N of S Line and 660 ft. E of W Line of Section Elevation 4529'
(Derriok floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon
 so far as can be determined from all available records.

Date 1-14-58 Signed _____ Title Area Production Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling 10-16, 19 57 Finished drilling 12-26, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 5130' to 5330' No. 3, from _____ to _____
 No. 2, from 5940' to 5970' No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4	32.75	8 RT	SS	1193'	Float & Guide		-	-	Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	1205'	750	HOWCO	-	-

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	None					

TOOLS USED

Rotary tools were used from Surface feet to 6184 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Dry Hole

DATES

Plugged 12-28, 19 57

Put to producing _____, 19 _____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment.

Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Loffland Brothers - RT, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			S/J Tops
Surface	1040'	1040'	Cutler-Rico
1040'	2335'	1295'	Hermosa
2335'	4962'	1627'	Paradox
4962'	5027'	65'	L. Hermosa
5027'	5128'	101'	Molas
5128'	5582'	454'	Mississippian
5582'	5705'	123'	Ouray
5705'	6002'	297'	Elbert
6002'	6184' T.D.	182'	Cambrian
(2476'	4760'	2284'	Paradox Salt Thickness)

AT THE END OF COMPLETE DRILLER'S
LOG, ADD GEOLOGIC TOPS. STATE
WHERE FIRST T.O. SAMPLED.

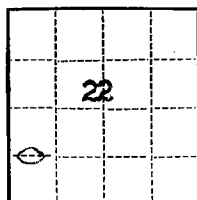
[OVER]

16-43094-4

JAN 23 1957

FORMATION RECORD—Continued

NOTED



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Salt Lake
Lease No. 068142
Unit H

1-27-58

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT. (Supplement) X
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

1-22, 19 58

Well No. 1 is located 1320 ft. from N line and 660 ft. from W line of sec. 22
W/2 SW/4 of Sec. 22 28S 20E S.L.M.
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4529 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Gulf Designation: Gulf-Aztec Lockhart-Federal No. 1

Surface casing has been capped w/10 sacks cement and hole marker erected.
Location has been cleaned and is ready for inspection.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Gulf Oil Corporation

Address P. O. Box 38

Durango, Colorado

By W.D. [Signature]

Title Area Production Superintendent

cc: Utah Oil & Gas Conservation Commission (2)